

Applicant : Ralph Wirth, et
Serial No. : Unassigned
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Attorney's Docket No.: 12406-
022001 / 1999P4773USN

REMARKS

All amendments have been made to remove multiple dependency while conserving the claimed subject matter. No new matter has been introduced.

Attached is a marked-up version of the changes being made by the current amendment.

Claims 1-9 are now pending. Applicant submits that all of the claims are now in condition for examination, which action is requested. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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Version with markings to show changes made

In the claims:

Claims 4-9 have been amended as follows:

4. (Amended) The light-emitting diode (100) as described in [any of the preceding claims] claim 1,

characterized in that

- said second electrical contact layer (5) is realized as continuous.

5. (Amended) The light-emitting diode (100) as described in [any of the preceding claims] claim 1,

characterized in that

- said second electrical contact layer (50) is discontinuous and is interconnected by a layer of transparent, light-conducting material.

6. (Amended) The light-emitting diode (100) as described in [any of the preceding claims] claim 1,

characterized in that

- said second electrical contact layer (50) is arranged on structured and/or unstructured portions of said current-spreading layer.

7. (Amended) The light-emitting diode (100) as described in [any of the preceding claims] claim 1,

characterized in that

- the vertical structuring (40) is in the form of preferably regularly arranged n-sided ($n \geq 3$) pyramids, frusta of pyramids, cones or frusta of cones.

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8. (Amended) A method for fabricating a light-emitting diode (100) as described in [any of the preceding claims] claim 1,

characterized in that

- a light-generating layer (20) and thereafter a relatively thick and transparent current-spreading layer (30) are deposited on a substrate (10) and the back of said substrate is provided with a first electrical contact layer,
- vertical structuring (40) to improve the decoupling of light is produced in the surface of said current-spreading layer,
- a second electrical contact layer (50) having the desired lateral structure is deposited on the structured top surface of said current-spreading layer (30).

9. (Amended) The method for fabricating a light-emitting diode (100) as described in [any of claims 1 to 8] claim 1,

characterized in that

- a light-generating layer (20) and thereafter a relatively thick and transparent current-spreading layer (30) are deposited on a substrate (10) and the back of said substrate is provided with a first electrical contact layer,
- a second electrical contact layer (50) having the desired lateral structure is deposited on the top surface of said current-spreading layer (30), and
- vertical structuring (40) to improve the decoupling of light is produced in the top surface of said current-spreading layer (30) outside the areas of said second electrical contact layer.